CLAIMS

What is claimed is:

1. A method for reassigning physical channels of a user service experiencing high interference levels in a hybrid wireless time division multiple access/code division multiple access communication system, the method comprising:

ordering time slots of the user service in a descending order of measured interference; and

sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

2. The method of claim 1 wherein the sequential evaluating and reassigning is performed until an average interference for all of the user service physical channels is improved by a parameter.

3. The method of claim 1 wherein the desired reception quality is a target signal to interference ratio of each physical channel.

4. A radio network controller (RNC) for use in a hybrid wireless time division multiple access/code division multiple access communication system, the RNC comprising:

a radio resource management (RRM) device for a user service experiencing high interference levels, for ordering time slots of the user service in a descending order of measured interference, and sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

5. The RNC of claim 4 wherein the sequential evaluating and reassigning is

performed until an average interference for all of the user service physical channels is improved by a parameter.

6. The RNC of claim 4 wherein the desired reception quality is a target signal to interference ratio of each physical channel.

7. A radio network controller (RNC) for use in a hybrid wireless time division multiple access/code division multiple access communication system, the RNC comprising:

means for a user service experiencing high interference levels, for ordering time slots of the user service in a descending order of measured interference; and

means for sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

8. The RNC of claim 7 wherein the sequential evaluating and reassigning is performed until an average interference for all of the user service physical channels is improved by a parameter.

9. The RNC of claim 7 wherein the desired reception quality is a target signal to interference ratio of each physical channel.